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INTERNATIONAL SEARCH REPORT

International Search Report
PCT/IB 03/05694

16 JUN 2005

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B41/282

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/014865 A1 (AKIMOTO KATSUHIDE ET AL) 7 February 2002 (2002-02-07) page 1, paragraph 2 -page 6, paragraph 69; figures 1-7 ---	1-4
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03, 30 March 2000 (2000-03-30) -& JP 11 354857 A (NIPPON SOKEN INC;DENSO CORP), 24 December 1999 (1999-12-24) cited in the application abstract; figures 1,2 ---	1,2,5

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

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- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

4 March 2004

Date of mailing of the international search report

16/03/2004

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Internal Application No
PCT/IB 03/05694

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KAKEHASHI H ET AL: "Electronic ballast using piezoelectric transformers for fluorescent lamps" POWER ELECTRONICS SPECIALISTS CONFERENCE, 1998. PESC 98 RECORD. 29TH ANNUAL IEEE FUKUOKA, JAPAN 17-22 MAY 1998, NEW YORK, NY, USA, IEEE, US, 17 May 1998 (1998-05-17), pages 29-35, XP010294946 ISBN: 0-7803-4489-8 cited in the application abstract; figures 1-10 ---	1
A	US 6 285 136 B1 (FUKAGAWA YASUHIRO ET AL) 4 September 2001 (2001-09-04) ---	
A	US 6 353 278 B1 (FUJII AKIRA ET AL) 5 March 2002 (2002-03-05) -----	

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US 6285136	B1 04-09-2001	JP 2000268988 A DE 10013147 A1 FR 2791219 A1		29-09-2000 21-09-2000 22-09-2000
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